

Decompose the Dividend Strategy

Name _____ Date _____

Directions: Use the Decompose the Dividend Strategy to solve the following division problems. There will be NO REMAINDERS.

1.

$$9600 \div 6 = \boxed{}$$

$$(6000 \div 6) + (\div 6)$$

$$1000 + = \boxed{}$$

2.

$$2150 \div 5 = \boxed{}$$

$$(2000 \div 5) + (\div 5)$$

$$ + = \boxed{}$$

3.

$$2952 \div 8 = \boxed{}$$

$$(2400 \div 8) + (480 \div 8) + (\div 8)$$

$$ + + = \boxed{}$$

4.

$$2092 \div 4 = \boxed{}$$

$$(2000 \div 4) + (\div 4) + (\div 4)$$

$$ + + = \boxed{}$$

5.

$$4968 \div 8 = \boxed{}$$

$$(4800 \div 8) + (\div 8) + (\div 8)$$

$$ + + = \boxed{}$$

6.

$$1578 \div 3 = \boxed{}$$

$$(1500 \div 3) + (\div 3) + (\div 3)$$

$$ + + = \boxed{}$$

7.

$$216 \div 8 = \boxed{}$$

$$(\div 8) + (\div 8)$$

$$ + = \boxed{}$$

8.

$$2583 \div 7 = \boxed{}$$

$$(\div 7) + (\div 7) + (\div 7)$$

$$ + + = \boxed{}$$

Directions: Use the Decompose the Dividend Strategy to solve the following division problems. There will be NO REMAINDERS.

1. $1745 \div 5 = \underline{\hspace{2cm}}$

2. $2324 \div 4 = \underline{\hspace{2cm}}$

3. $366 \div 2 = \underline{\hspace{2cm}}$

4. $3915 \div 9 = \underline{\hspace{2cm}}$

5. $3776 \div 8 = \underline{\hspace{2cm}}$

6. $2523 \div 3 = \underline{\hspace{2cm}}$

7. $3576 \div 6 = \underline{\hspace{2cm}}$

8. $4865 \div 7 = \underline{\hspace{2cm}}$